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AUG 16 2001
TECH CENTER 1600/2900

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/383,789B

DATE: 07/20/2001
TIME: 13:38:35

Input Set : A:\X-12013.txt
Output Set: N:\CRF3\07202001\I383789B.raw

3 <110> APPLICANT: Hughes, Benjamin
4 Wolff, Ronald
6 <120> TITLE OF INVENTION: METHOD FOR ADMINISTERING INSULINOTROPIC PEPTIDES
8 <130> FILE REFERENCE: X-12013
10 <140> CURRENT APPLICATION NUMBER: 09/383,789B
11 <141> CURRENT FILING DATE: 1999-08-26
13 <150> PRIOR APPLICATION NUMBER: US 60/098273
14 <151> PRIOR FILING DATE: 1998-08-28
16 <150> PRIOR APPLICATION NUMBER: US 60/100012
17 <151> PRIOR FILING DATE: 1998-09-11
19 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn version 3.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 29
25 <212> TYPE: PRT
C--> 26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: synthetic construct
31 <220> FEATURE:
32 <221> NAME/KEY: PEPTIDE
33 <222> LOCATION: (1)..(1)
34 <223> OTHER INFORMATION: X at position 1 is Ala, Gly, Val, Thr, Ile and alpha-methyl-
Ala;
38 <220> FEATURE:
39 <221> NAME/KEY: PEPTIDE
40 <222> LOCATION: (14)..(14)
41 <223> OTHER INFORMATION: X at position 14 is Glu, Gln, Ala, Thr, Ser and Gly;
44 <220> FEATURE:
45 <221> NAME/KEY: PEPTIDE
46 <222> LOCATION: (20)..(20)
47 <223> OTHER INFORMATION: X at position 20 is Glu, Gln, Ala, Thr, Ser and Gly.
50 <400> SEQUENCE: 1
W--> 52 Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly Gln
53 1 5 10 15
W--> 55 Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg
56 20 25
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 29
60 <212> TYPE: PRT
C--> 61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: synthetic construct
66 <220> FEATURE:
67 <221> NAME/KEY: PEPTIDE
68 <222> LOCATION: (28)..(28)
69 <223> OTHER INFORMATION: X at position 28 is Lys;
72 <220> FEATURE:
73 <221> NAME/KEY: PEPTIDE

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74 <222> LOCATION: (29)..(29)
75 <223> OTHER INFORMATION: X at position 29 is Gly or is absent.
78 <400> SEQUENCE: 2
80 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
81 1 5 10 15
W--> 83 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa Xaa
84 20 25
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 29
88 <212> TYPE: PRT
C--> 89 <213> ORGANISM: Artificial
91 <220> FEATURE:
92 <223> OTHER INFORMATION: synthetic construct
94 <220> FEATURE:
95 <221> NAME/KEY: PEPTIDE
96 <222> LOCATION: (19)..(19)
97 <223> OTHER INFORMATION: X at position 19 is Lys or Arg.
100 <400> SEQUENCE: 3
102 Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
103 1 5 10 15
W--> 105 Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
106 20 25
108 <210> SEQ ID NO: 4
109 <211> LENGTH: 31
110 <212> TYPE: PRT
C--> 111 <213> ORGANISM: Artificial
113 <220> FEATURE:
114 <223> OTHER INFORMATION: synthetic construct
116 <400> SEQUENCE: 4
118 His Val Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
119 1 5 10 15
121 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
122 20 25 30

VERIFICATION SUMMARY

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L:26 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
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L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:61 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:89 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:111 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4